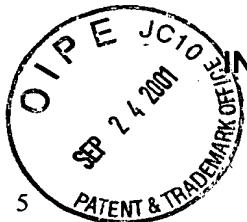


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PRELIMINARY AMENDMENT A
PRIOR TO ACTION

RECEIVED

SEP 27 2001

APPLICANT: Karl-Ulrich STEIN DOCKET NO: P00,1787 Technology Center 2100

SERIAL NO.: 09/646,995 ART UNIT: 2152

FILED: September 25, 2000 EXAMINER:

TITLE: METHOD FOR USING INTERNET ACCESS NETWORKS THROUGH
MOBILE INTERNET-COMPATIBLE MOBILE COMMUNICATION
TERMINAL

Assistant Commissioner for Patents,
Washington D.C. 20231

10 Sir:

Applicants herewith amend the above-referenced application, and request entry of the Amendment prior to examination.

IN THE CLAIMS

15 On amended page 7:

~~replace line 1 with --WHAT IS CLAIMED IS:--;~~

Please ~~replace~~ original claims 1-10 with the following rewritten claims 1-10, referring to the mark-ups in Appendix A.

20 1. (Amended) A method for using various Internet access networks with mobile Internet-compatible communication terminal devices, comprising the steps of:
A1
cm + providing, in said Internet access networks, at least one respective interface for a cash-free payment for a use of one of said respective Internet access networks which is a respective Internet access network;

setting up a traffic relationship to said at least one respective interface in a framework of a logon of a mobile communication terminal device in said respective Internet access network; and

5 using said respective Internet access network one of said mobile communication terminal devices which is a communication terminal device after said cash-free payment via said at least one respective interface that is effected by said communication terminal device.

10 2. (Amended) The method according to claim 1, further comprising the step of providing and utilizing in said Internet access network a mobile Internet protocol for realizing a communication terminal device mobility.

*A1
Cntr*
15 3. (Amended) The method according to claim 1, further comprising the step of:

communicating, to said at least one respective interface via said communication terminal device and via said respective Internet access network, credit card information and at least one of an identifier and a personal identifier that assists said cash-free payment;

20 4. (Amended) The method according to claim 3, further comprising the step of reading said credit card information in said mobile communication terminal devices with assistance of reader devices for credit cards or input devices.

25 5. (Amended) The method according to claim 1, further comprising the step of:

communicating an electronic signature, in a framework of a security system of said cash-free payment, from an affected communication terminal device to said at least one respective interface;

6. (Amended) The method according to claim 1, further comprising the steps of:

representing said mobile communication terminal devices by communication radio network communication terminal devices; and

5 representing an Internet access network by at least one Internet server connected to a communication radio network.

7. (Amended) The method according to claim 1, further comprising the steps of:

10 representing said mobile communication terminal devices by portable communication fixed network communication terminal devices; and

representing an Internet access network by at least one Internet server connected to a communication fixed network.

15 8. (Amended) The method according to claim 6, further comprising the step of integrating or arranging said at least one respective interface in said at least one Internet server.

20 9. (Amended) The method according to claim 1, further comprising the step of connecting mobile computer devices to said mobile communication terminal devices, wherein said cash-free payment is implemented utilizing said mobile communication terminal devices.

25 10. (Amended) The method according to claim 1, further comprising the steps of:

setting up a connection to one of said Internet access networks via feeder networks of public or private communication fixed networks or communication radio networks;

30 producing a traffic relationship to said at least one respective interface in a framework of a logon of a mobile communication terminal device in said respective Internet access network;

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cmCld. communicating an identification and credit card information between a requesting communication terminal device and at least one respective interface in a framework of a payment procedure for cash-free payment; and subsequently granting access to the Internet via said respective Internet access network to said requesting communication terminal device.

~~Please add the following claims 11 and 12.~~

11.126 11. (New) The method according to claim 3, further comprising the steps of: 10 encrypting, in communication terminal device-associated fashion, identifying information selected from the group consisting of said credit card information, said identifier and said personal identifier; and communicating said identifying information to said at least one respective interface.

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11.126 12. (New) The method according to claim 7, further comprising the step of 20 integrating or arranging said at least one respective interface in said at least one Internet server.

REMARKS

The present Amendment revises the specification and claims to conform to United States patent practice, before examination. Pursuant to 37 CFR 1.125 (b), applicants have concurrently submitted a substitute specification, excluding the claims, and provided a marked-up copy. All of the changes are editorial and 25 applicant believes no new matter is added thereby. The amendment, addition, and/or cancellation of claims is not intended to be a surrender of any of the subject matter of those claims.